

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS
HOBBS OCD
SEP 18 2017
RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Lease Serial No. NMNM12612 ✓

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No. 8910115840

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No. COOPER JAL UNIT 124 ✓ /

2. Name of Operator LEGACY RESERVES OPERATING LP Contact: JOHN SAENZ
LFE-Mail: jsaenz@legacylp.com

9. API Well No. 30-025-11153-00-S1 ✓

3a. Address
303 W WALL SUITE 1600
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-689-5200

10. Field and Pool or Exploratory Area
LANGLIE MATTIX-7RVRS-QN-GB

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 19 T24S.R37E NENW 669FNL 1917FWL

11. County or Parish, State
LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

03/2017 RU wireline, set CIBP @ 2924' w/35' of cement on top. TOC @ 2889'. RD wireline. Existing perforations 2974'-3688'.

07/2017 Ran MIT, pressure casing to 500#. Witnessed by Paul Flowers-BLM. Well is now TA'd. Chart and wellbore diagram attached.

*Well status: Oil, Shut-In
BLM records lack subsequent sundry for 2974-3326 claimed by this sundry.*

ACCEPTED FOR RECORD

Submit NOI to recomplete or P&A by 02/22/2018.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #381537 verified by the BLM Well Information System
For LEGACY RESERVES OPERATING LP, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 07/19/2017 (17PP0485SE)

Name (Printed/Typed) JOHN SAENZ

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 07/17/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

PR Swartz

Title

TPET

Date

08/31/17

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE**

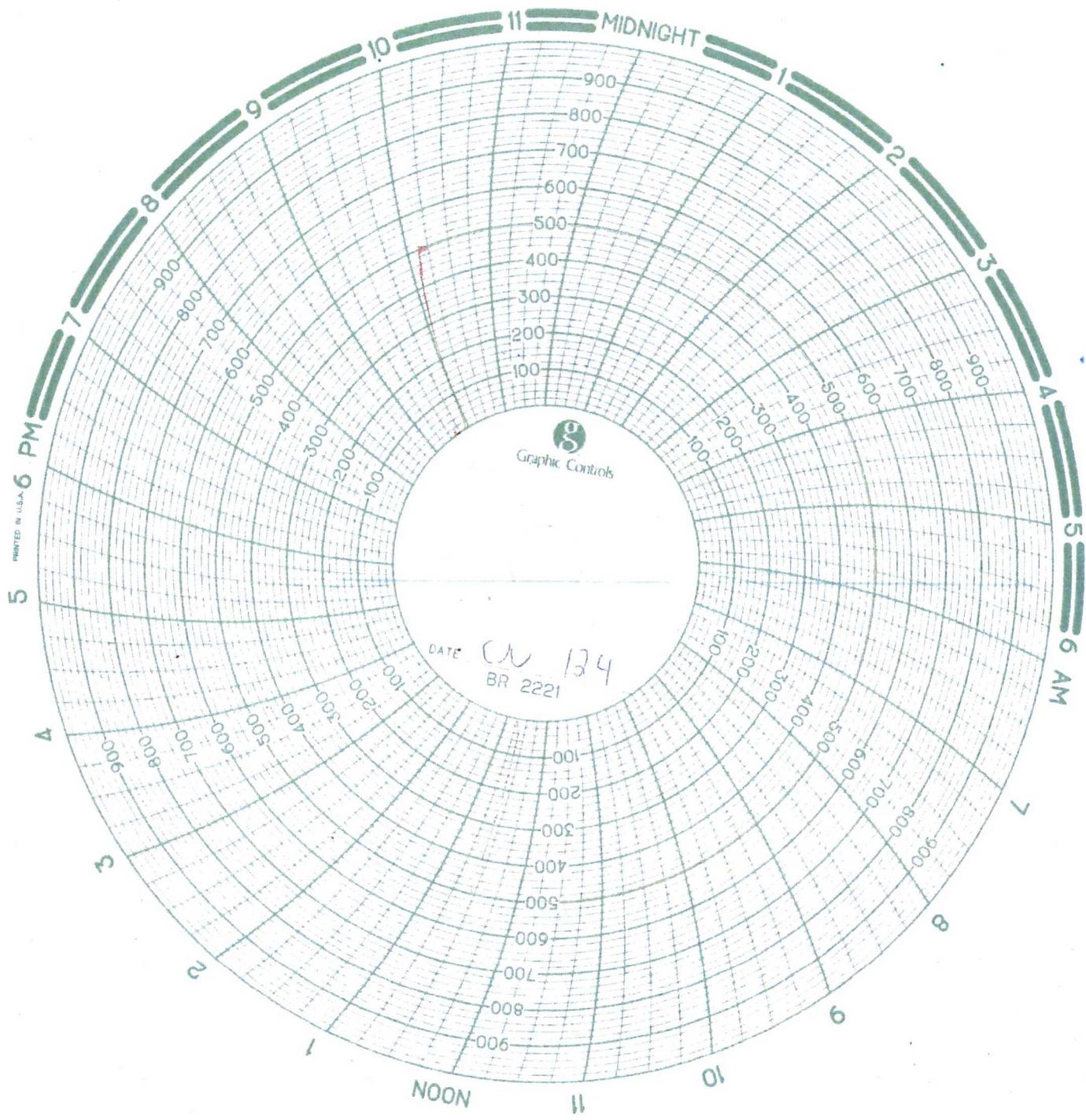
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

MSS/OCD 9/19/2017

PRINTED IN U.S.A. 6 PM



Graphic Controls

DATE CN 124
BR 2221

7/5/17
BLM witness
Paul Flowers
500psi 0 Loss of pressure

WELLBORE SCHEMATIC AND HISTORY

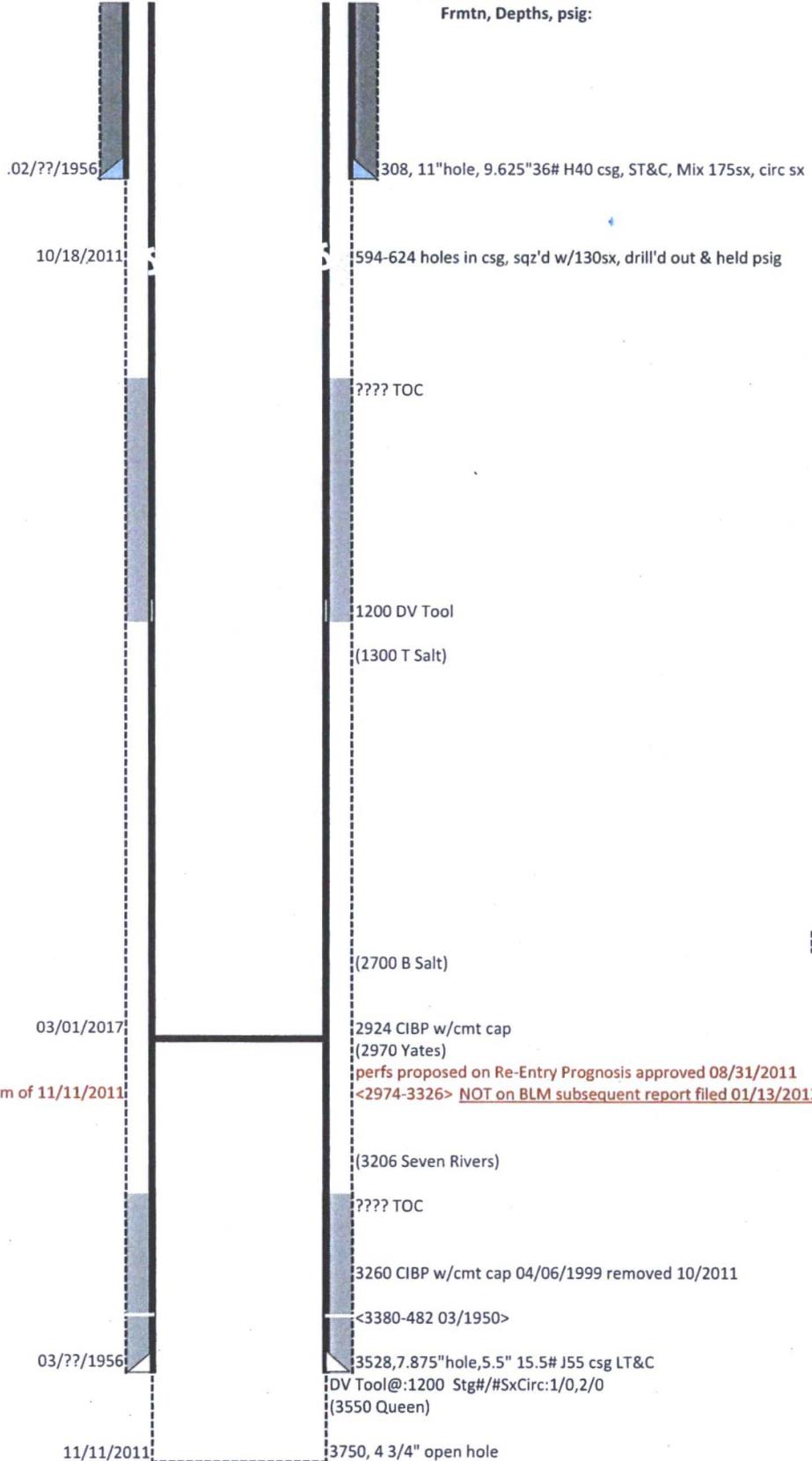
CURRENT COMPLETION SCHEMATIC		LEASE NAME	Well No. 124		
		STATUS	Active	Oil	
		LOCATION:	660 FNL & 1917 FWL Sec 19, T - 24S, R - 37E, Lee County, New Mexico		
		SPUD DATE:	TD	3750	KB 3,312' DF
		INT. COMP. DATE:	03/09/56	PBDT	3750 GL 3,301'
		<u>ELECTRIC LOGS:</u>		<u>GEOLOGICAL DATA</u>	
		GR-N from 2900 - 3480' (8-9-56 The Western Co.)		<u>CORES, DST'S or MUD LOGS:</u>	
		Injection Profile (6-23-73 WACO)			
		Yates @ 2974'		7-Rivers @ 3206'	
		Queen @ 3550'			
		<u>CASING PROFILE</u>			
		SURF. 9 5/8" - 36#, J-55 set@ 308' Cmt'd w/175 sxs - circ cmt to surf.			
		PROD. 5 1/2" - 15.5#, J-55 set@ 3528' Cmt'd w/200 sxs - TOC @ 2475' from surf. DV tool @ 1200' - pmp 100 sxs -			
		LINER None		5 1/2" - TOC@ 675' f/ surf by calc.	
		<u>CURRENT PERFORATION DATA</u>			
		CSG. PERFS:		OPEN HOLE :	
		9-Mar-56 Perf'd Lower 7-Rivers f/ (3448 - 63) w/ 1 spf & 3470 - 82' w/1 spf (29 holes)			
		9-Mar-56 Perf'd Upper 7-Rivers f/ 3380 - 96' w/1spf & 3414 - 32' w/1 spf (36 holes)			
		01-Nov-11 Perf'd Yates from 2974'-93', 2995'-3011', 3002'-3069', 3072'-83', 3085'-90', 3091'-3103', 3106'-34', 3138'-46', 3148'-52', 3153'-55', 3161'-67', 3169'-72', 3174'-90', & 3192'-3206', 2 JHPF, 211 feet			
		01-Nov-11 Perf'd 7 Rivers from 3232'-35', 3247'-62', 3294'-96', 3307'-3311', & 3322'-3326' 2 JHPF, 28 feet.			
		<u>TUBING DETAIL</u>		<u>ROD DETAIL</u>	
		<u>WELL HISTORY SUMMARY</u>			
		9-Mar-56 Initial Completion: Perf'd Lower 7-Rivers (3448 - 63) w/ 1 spf & 3470 - 82' w/1 spf. Frac'd w/ 10,800 gals & 15,000#s sand. Set RBP at 3440'. Perf'd Upper 7-R 3380 - 96' w/1spf & 3414 - 32' w/1 spf. Frac'd w/ 8,800 gals lease oil & 13,000#s sand. Pulled RBP. IP: 54 bopd, 0 bwpd, & 63 Mcfpd.			
		22-Jul-71 Converted to Water Injection: Sand pumped frac sand from 3440 - 3508'. RIH w/pkr on 2 3/8" CL lbg. Set PKR @ 3335'. Placed well on injection.			
		24-Jul-82 Found hole in lbg. Replaced bad lbg.			
		10-Feb-94 C/O fill from 3458 -3508' (on junk at 3508') RIH w/ new 2 3/8" CL lbg and pkr. Set pkr @ 3261'. (bad pkr tst @ 3326', 3297' & 3294'). Return to injection: 502 bwpd @ TP=vacuum			
		05-Apr-99 Set CIBP @ 3260' & dmp 35' cmt on top. TOC @ 3225'. Circ hole w/ pkr fluid. TA'd well (4-7-99).			
		09-Nov-05 Could not run sinker bar because wellhead is corroded!			
		18-Oct-11 RIH with 4 3/4" bit. Test casing to 500 psig - no test. Tagged at 3,218'. Found hole from 594' to 624'. Cement squeezed with 130 sx Drilled out cement and test good. Drilled CIBP @ 3,256' and formation with 4 3/4" Bottom bit. Drilled to new TD at 3,750' in 6 days. Perf'd Yates from 2974'-93', 2995'-3011', 3002'-3069', 3072'-83', 3085'-90', 3091'-3103', 3106'-34', 3138'-46', 3148'-52', 3153'-55', 3161'-67', 3169'-72', 3174'-90', & 3192'-3206', 2 JHPF, 211 feet; Perf'd 7 Rivers from 3232'-35', 3247'-62', 3294'-96', 3307'-3311', & 3322'-3326' 2 JHPF, 28 feet. Acidized open hole (3530' to 3,750') w/ 5,550 gals 15% NEFE HCl acid. AIR= 5.5 bpm. Pavg=880W. ISIP= 550#. RIH with 4 1/2" work string. Frac'd Jalmat (Yates & U. 7-Rivers) with 223,000 # 16/30 mesh & 94,000 16/30 mesh PropNet. Pavg= 1424W. AIR= 46.2 bpm. ISIP= 1002#. Next day SITP= 80#. Bled down, no fluid recovered. Laid down 4 1/2" work string. POOH with RBP. Cleaned out to 3,750'. RIH with tubing, pump and rods.			
		13-Dec-11 POOH with rods, plunger & tubing. Ran Pressure Gradient Survey, tagged @ 3,656'. Hydrotest tubing in hole to 7,000# - good. Bailed from 3,660' to 3,668'. RIH with plunger and rods. PWOP.			
		17-Dec-11 Long stroke well.			
		17-Feb-12 POOH with rods, plunger & tubing. Hydrotest tubing in hole to 7,000# - good. RIH with plunger and rods. PWOP.			
		03-May-12 POOH with rods. POOH with wet string bottom 2 joints, MA full of frac sand Hydrotest tubing in hole - laid down 33th joint due to pitting. RIH with working barrell and rods. PWOP.			
		PREPARED BY:	UPDATED:		

Operator: Legacy Reserves Operating LP
 Surface Lease: NM012612 BHL: NM012612
 Case No: NM012612 Lease Agreement

Subsurface Concerns for Casing Designs:
 Well Status: BUQ
 Spud date: 2/22/1956
 Plug'd Date:
 Reentry Date:

Well: COOPER JAL UNIT-124
 API: 3002511153
 @ Srfce: T24S-R37E,19.660n1917w
 @ MTD: T24S-R37E,19.660n1917w

KB: 3310
 GL: 3300
 Corr: 10
 Estate: P/FF
 CWDW, R of W: 0
 OCD Admn Order, date:
 Frmtn, Depths, psig:



- 07/1971 CTI
- 02/14/1994 MIT held 500psig 25m
- 04/06/1999 MIT held 520psig 30m for TA
- 10/28/2004 MIT held 560psig 30m
- 03/01/2017 MIT held 520psig, TA Denied
- 07/25/2017 MIT held 500psig, Status OSI

per operator diagram of 11/11/2011

perfs proposed on Re-Entry Prognosis approved 08/31/2011
 <2974-3326> NOT on BLM subsequent report filed 01/13/2012